



Anti-V1V2[gDgp120/gp160((A244)(Clade 01_AE))]

Product Name	Anti-V1V2[gDgp120/gp160((A244)(Clade 01_AE))]
Catalog No	IT-001-212M3
Source	Mouse monoclonal antibody, clone 4E3
Isotype	IgG3
Formulation	Each vial contains 100 µg purified IgG in 100 µl PBS with 40% glycerol.
Immunogen	Recombinant gp70(MLV)-V1V2(HIV-1/(Clade AE/A244) fusion protein containing V1V2 loops from HIV-1(Clade AE/A244). A244 is the strain used in RV144(The Thai trial)(IT-001-212p).
Applications	WB, ELISA, IP, IF etc.
Epitope	Linear
Specificity	Recognize an epitope in the V1V2 region ofgp120/gp140/gp160(A244)(Clade 01_AE). Minimal cross-reactivity to other subtypes.
Storage	Stable for 6 months at 4°C from the date of shipment. For long term storage, aliquot and freeze at -80°C.Non-hazardous. No MSDS required.
Use Limitation	For research use only, not for use in diagnostic procedures.

ELISA Profile of IT-001-212M3

